

Chengyuan Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5051097/publications.pdf>

Version: 2024-02-01

12
papers

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1478505

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1474206

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12
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61
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Ghost imaging with different frequencies through non-degenerated four-wave mixing. Optics Express, 2016, 24, 18290. | 3.4 | 15 |
| 2 | Optimal phase sensitivity by quantum squeezing based on a Mach-Zehnder interferometer. New Journal of Physics, 2020, 22, 013031. | 2.9 | 15 |
| 3 | Optical storage of Ince-Gaussian modes in warm atomic vapor. Optics Letters, 2021, 46, 1021. | 3.3 | 12 |
| 4 | Efficient quantum memory of orbital angular momentum qubits in cold atoms. Quantum Science and Technology, 2021, 6, 045008. | 5.8 | 11 |
| 5 | Generation and characterization of position-momentum entangled photon pairs in a hot atomic gas cell. Optics Express, 2019, 27, 34611. | 3.4 | 9 |
| 6 | Phase gradient protection of stored spatially multimode perfect optical vortex beams in a diffused rubidium vapor. Optics Express, 2021, 29, 31582. | 3.4 | 7 |
| 7 | Generation of hyper-entangled photons in a hot atomic vapor. Optics Letters, 2020, 45, 1802. | 3.3 | 7 |
| 8 | Super-sensitive measurement of angular rotation displacement based on the hybrid interferometers. Optics Express, 2019, 27, 31376. | 3.4 | 6 |
| 9 | Genetic algorithm optimization for storing arbitrary multimode transverse images in thermal atomic vapor. Applied Physics Letters, 2021, 118, . | 3.3 | 3 |
| 10 | Experimental investigation of light storage of diffraction-free and quasi-diffraction-free beams in hot atomic gas cell. Frontiers of Physics, 2022, 17, 1. | 5.0 | 2 |
| 11 | Exploring the ellipticity dependency on vector helical Ince-Gaussian beams and their focusing properties. Optics Express, 2022, 30, 24497. | 3.4 | 1 |
| 12 | Angular dependence of spatial frequency modulation in diffusion media. Physical Review A, 2022, 106, . | 2.5 | 1 |